

Converting Colors

Decimal(12517582)

Have a look what the booklet for
Decimal(12517582) contains.

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Color

Decimal(12517582)

Conversions

Conversions Part 1

Format	Color
Hex	BF00CE
RGB	191, 0, 206
RGB Percent	75%, 0%, 81%
CMY	0.2510, 1.0000, 0.1922
CMYK	0.07, 1.00, 0.00, 0.19
HSL	296°, 100%, 40%
HSV	296°, 100%, 81%
XYZ	32.6264, 15.5326, 59.6710
YIQ	80.5930, 47.7100, 104.5580

Conversions

Conversions Part 2

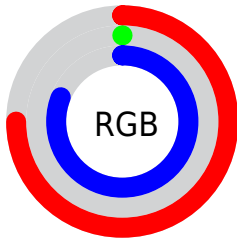
Format	Color
R_{YB}	191, 0, 206
Decimal	12517582
CIE _{Lab}	46.36, 81.32, -56.16
CIE _{LCh}	46, 98.826, 325.371
Yxy	15.5326, 0.3026, 0.1440
Android (android.graphics.Color)	4290707662 (0xFFBF00CE)
YUV	80.5930, 61.8257, 96.8269
Hunter-Lab	39.4114, 78.7999, -62.1803

Details

The Decimal color **12517582** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **1035776**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16472831**, and **8650903** is the 20% darker color. If you saturate the color by 10%, you get **12517582**, and if you desaturate by 10%, it is **12588494**.

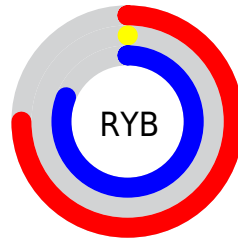
Distribution



Red (75%)

Green (0%)

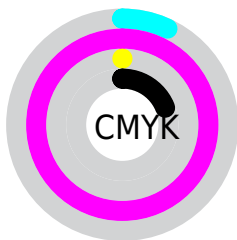
Blue (81%)



Red (75%)

Yellow (0%)

Blue (81%)

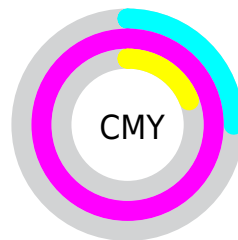


Cyan (7%)

Magenta (100%)

Yellow (0%)

Black (19%)



Cyan (25%)


















Magenta (100%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12517582 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 12517582 by changing the saturation by 10% instead.

 12517582	 12517582
 16777215	 10551474
 16472831	 8650903
 16742911	 6750332
 16750591	 4915298
 16758271	 3080266
 16765695	 655410
 16773631	 284
	 0

 12517582

■ 12588494

■ 12724686

■ 12795598

■ 12931790

■ 13002702

■ 13139150

■ 13275342

■ 13346254

■ 13482446

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24319



12517582



15794303

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12517582



9529088



36276

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



12517582



1035776

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35934



12517582



4029696

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12517582



13383424



34560



35832

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12517582



16056393



34560



36248

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



12517582



16364543



4558



8147584



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



12517582



15466751



13500536



6642790



10092710



2293798

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13500431



16711699



52822



6708317



10878988



2490371

Previews

White Background



This preview shows how the Decimal color 12517582 looks on a white background.

Color Contrast Check

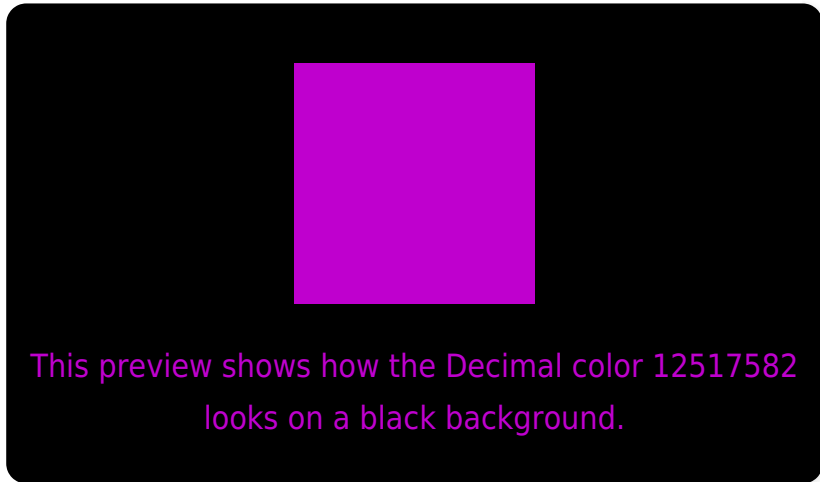
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

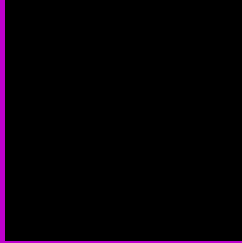
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12517582 Background



This preview shows how black text looks on a background with the Decimal color 12517582.



This preview shows how white text looks on a background with the Decimal color 12517582.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
11620694

Trichromacy



Original Color
12517582



Protanomaly
4539868



Deuteranomaly
6506694



Tritanomaly
11940994

Monochromacy



Original Color
12517582



Achromatopsia
5329233



Achromatomaly
7943294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12517582 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BF00CE looks like.

```
.text, #text, p{  
  color:#BF00CE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BF00CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF00CE
}
```

Border

The CSS property to change the border of an element to Decimal 12517582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

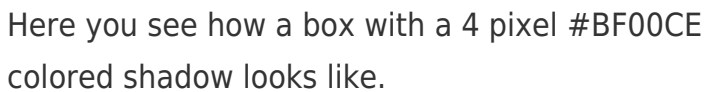
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF00CE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BF00CE }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#BF00CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF00CE; -webkit-box-shadow:4px 4px  
4px 4px #BF00CE; box-shadow:4px 4px 4px  
4px #BF00CE }
```

Background

The CSS property to change the background color of an element to Decimal 12517582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF00CE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BF00CE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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